CLAIMS

1. A container comprising a container body (10), a container lid (2), a cassette (4), and a cassette lid (3) to house said cassette (3) in air tight condition and to store a plurality of precision-requiring substrate plates including semiconductor wafers placed in said cassette (3) in substantially equally spaced status:

said container body (10) including a sectionally L shaped flange (12) surrounding an external sidewall of said container body (10) outer peripherally to form an upward channel (12a) so as to receive a gasket (5);

said container body (10) further including a first flange (13) rimming out integrally from a bottom of the L shaped flange (12) to surround laterally said body (10), with exception for a prescribed length (D) located at centers on front and rear of the body (10);

said container body (10) further including a second flange (14) rimming out from the external sidewall of said body (10), with a shape and rim-out length substantially equal to the first flange (13), at a position heightwise one to several centimeters below from the first flange (14), with exception for the prescribed length (D); the first flange (13) and the second flange (14) being interconnected with a plurality of vertical ribs (15);

said container body (10) further including, within the prescribed length (D), at least one D zone lateral rib (16) rimming out from the front and rear sidewalls of the body (10) for a length substantially equal to the L shaped flange (12), at a position heightwise above from the second flange (14); the D zone lateral rib (16) each being provided with at least one engaging projection (16a) engageable with

said container lid (2) to accomplish air tight seal; the L shaped flange (12) and the D zone lateral rib (16) being interconnected with a plurality of D zone vertical ribs (17).

2. The container as defined in claim 1, wherein an underside of the L shaped flange (12) forming a channel (12a) to receive the gasket (5), and undersides of the first and second flanges (13, 14) are provided outwardly with an elevation angle ($\theta 1$), and uppersides of the first and second flanges (13, 14) are provided outwardly with a depression angle ($\theta 2$).

3. The container as defined in claim 1, wherein the second flange (14) and the D zone lateral rib (16) are, each at an outer edge, turned down to form a lateral tab (14a, 16a), the lateral tabs (14a, 16a) each including a cut point (14b, 16c) at an intermediate point thereof.

4. The container as defined in claim 1, wherein a plurality of vertical ribs (15) and D zone vertical ribs (17) are installed with a lateral interval from 0.5 to 3.5 times a vertical interval between the first and second flanges (13, 14), or a vertical interval between the L shaped flange (12) and the D zone lateral rib (16).